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## In the Claims

An image transfer sheet, comprising: an image imparting layer comprising an ethylene copolymer.

- 2. The image transfer sheet of claim 1 and further comprising an adhesive layer that permits transfer of an image of the image imparting layer to a substrate.
- 3. The image transfer sheet of claim 1 wherein the ethylene copolymer is ethylene methylacrylate.
  - 4. The image transfer sheet of claim 1 wherein the ethylene copolymer is ethylene acrylic ester copolymer.
- 15 5. The image transfer sheet of claim 1 wherein the ethylene copolymer is ethylene acrylic ester terpolymer.
  - 6. The image transfer sheet of claim, wherein the image imparting layer overlays the adhesive layer.

7. The image transfer sheet of claim 1 and further comprising a release layer that underlay the adhesive layer

- 8. The image transfer sheet of claim 1 and further comprising a primer layer that overlays the polymer layer.
  - 9. The image transfer sheet of claim 1 and further comprising a second image imparting layer that overlays the primer layer.

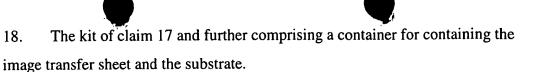
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- 10. The image transfer sheet of claim 1 wherein the image imparting layer has adhesive properties.
- 11. The image transfer sheet of claim 10 wherein the image imparting layer has release properties.
  - 12. The image transfer sheet of claim 10 wherein the image imparting layer comprises one or more of ethylene methaerylate copolymer in a concentration of up to about 50% by weight methyl acrylic acid; ethylene acrylic ester copolymer; ethylene acrylic ester terpolymer; ethylene/acrylic ester/maleic anhydride terpolymer and co-monomer; Escor acid terpolymers; or ethylene n-butyl acrylate.
  - 13. The image transfer sheet of claim 1 and further comprising a base layer that supports the adhesive layer and the image imparting layer.
  - 14.. The image transfer sheet of claim 13 wherein the base layer and the adhesive layer are laminated.
  - The image transfer sheet of claim 1 wherein the image imparting layer comprises coloring agents.
  - 16. The image transfer sheet of claim 15 wherein the coloring agents change color with changes in temperature or with changes in pH.
- 25 17. A kit comprising:

an image transfer sheet comprising a base layer and an adhesive layer that overlays the base layer wherein the base layer comprises an ethylene copolymer; and

a substrate that receives an image from the image transfer sheet.



The kit of claim 17 wherein the substrate is selected from the group-19. consisting of a -shirt, towels, clothing, sheets, and napkins.

An image transfer layer comprising an image imparting layer, the image 20. imparting layer comprising co-extruded layers of ethylene methylacrylate copolymers and Surlyn.

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The image transfer layer of claim 20 and further comprising nylon.

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